

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

CHUSKA ENERGY COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 2118, FARMINGTON, NEW MEXICO 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

660' FSL & 1980' FEL  
At proposed prod. zone  
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5138' GR

16. NO. OF ACRES IN LEASE

5420

19. PROPOSED DEPTH

5600

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

November 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	54.5	80	See attached
12 1/4	8 5/8	24.0	1400	
7 7/8	5 1/2	15.50	5600	

\* SEE ATTACHED

RECEIVED

SEP 25 1985

DIVISION OF OIL  
GAS & MINING

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 9/30/85

BY: John K. Day

WELL SPACING: 6-3(8)

RECEIVED

SEP 11 1985

DIVISION OF OIL  
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24

SIGNED

JOHN ALEXANDER

TITLE Vice-President

DATE September 3, 1985

(This space for Federal or State office use)

PERMIT NO.

43-037-3/200

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

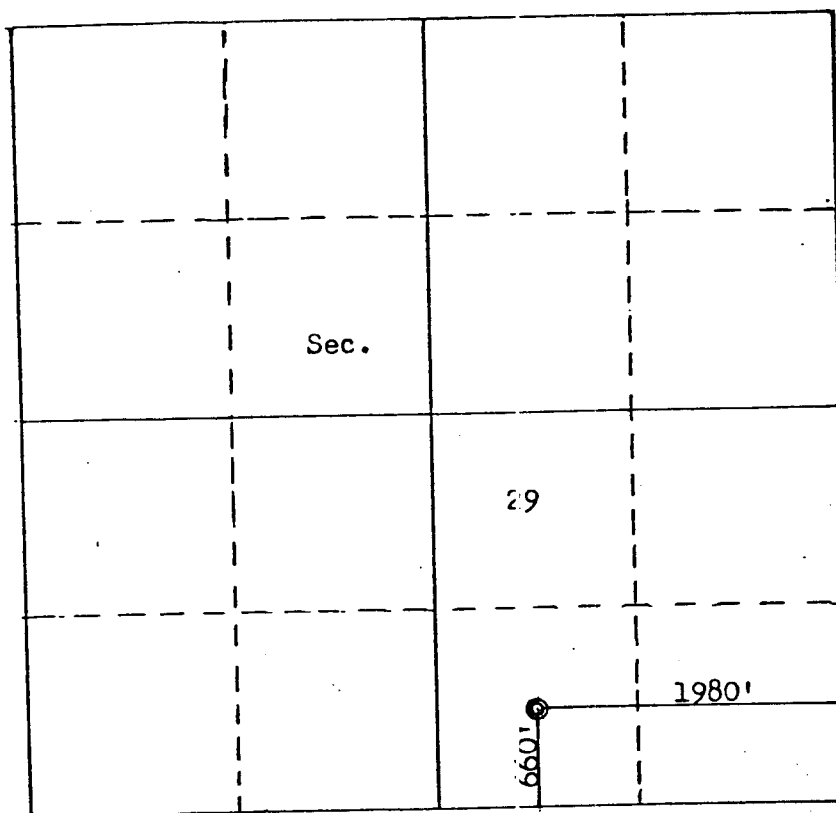
COMPANY CHUSKA ENERGY COMPANY

LEASE NAVAJO TRIBAL "A" WELL NO. 34-29

SEC. 29, T. 13S, R. 25E  
San Juan County, Utah

LOCATION 660' FSL 1980' FEL

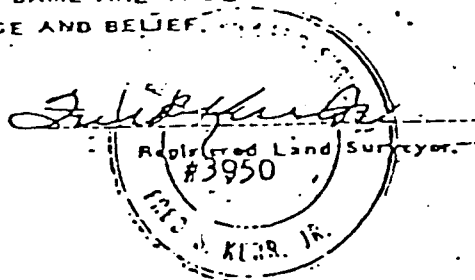
ELEVATION 5138 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED July 26 1985

FORMATION INFORMATION AND  
DRILLING PRACTICES

CHUSKA ENERGY COMPANY  
Navajo Tribal A No. 34-29  
660' FSL & 1980' FEL  
29-43S-25E  
San Juan County, Utah

1. Surface Formation: Bluff Sandstone

2. Estimated Formation Tops:

Chinle	1500'
Dechelly	2521'
Organ Rock	2793'
Hermosa	4374'
Upper Ismay	5175'
Desert Creek	5382'
T. D.	5600'

3. Estimated Depth of Anticipated Oil, Gas, Water or Minerals:

Oil	5175'
Oil	5382'

4. Proposed Casing Program:

0-80'	13 3/8", 54.5 lb/ft, ST & C J-55 new casing; cement with 120 cubic feet Class "B" + 2% CaCl <sub>2</sub> + 1/4 lb. celophane flakes per sack.
0-1500'	8 5/8", 24 lb/ft, ST & C K-55 new casing; cement with 800 cubic feet 65-35 poz mix + 2% CaCl <sub>2</sub> . Cement will be brought to surface.
0-5600'	5 1/2", 15.5 lb/ft, ST & C K-55 new casing; cement with 450 cubic feet 50-50 poz mix + 2% CaCl <sub>2</sub> + 10% salt + 0.8% fluid loss additive. Cement top at 4000'.

5. Pressure Control Equipment - Blow Out Preventor:

The attached schematic shows the type of blowout preventor to be used while drilling. The unit will be tested to 800 psi prior to drilling from under surface pipe.

6. Drilling Fluids:

DEPTH	TYPE	VIS.	WEIGHT	FLUID LOSS
0 -1500'	Gel-lime	35-45	9.0	Not controlled
1500'-4000'	Gel-chem	35-45	9.5	15cc
4000'-5600'	Low solids	45-50	10.0	9cc

7. Auxiliary Equipment:

- Bit float
- Stabbing valve to be used in drill pipe when kelly is not connected.

8. Logging - Coring - Testing Program:

Logging - Open Hole: IES, CNL, FDC  
Mud : 4000' to t.d.

Testing : Possible in Lower Ismay & Desert Creek

Coring : None planned

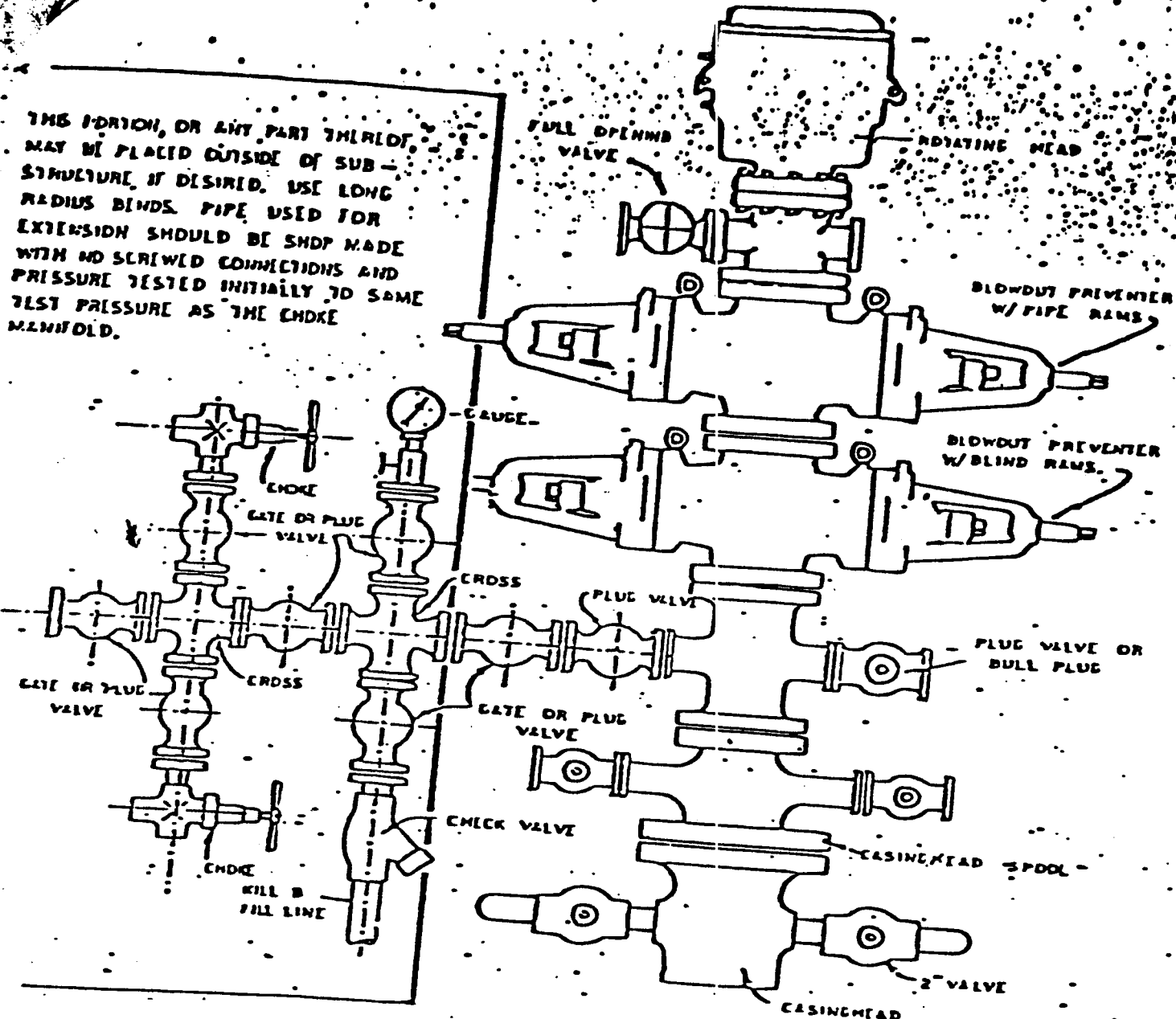
9. Abnormal Temperatures, Pressures or Potential Hazards:

None expected

10. Starting Date:

Anticipated starting date is November 1, 1985. Approximately 5 days will be required to build roads and location. Drilling will take about 15 days. Completion should be accomplished in 6 days.

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE, IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHDKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

SURFACE PLAN

CHUSKA ENERGY COMPANY  
Navajo Tribal A No. 34-29  
660' FSL & 1980' FEL  
29-43S-25E  
San Juan County, Utah

1. Existing Roads (shown in green):

The attached topographic map shows all existing roads within one mile of the proposed location. The access road will join a secondary road leading to an existing county dirt road. The county and secondary road will bear normal drilling traffic and not have to be upgraded.

2. Planned Access Road (shown in red):

The new access road will run South from the existing secondary road approximately 3/4 mile to the Well site. Maximum grade will be 10%. Water bars will be used to prevent erosion. The new access road will follow an old location road to the Well site.

3. Location of Existing Wells:

All existing oil, gas, water, drilling and disposal Wells are shown on the attached topographic map.

4. Location of Tank Batteries, Prod. Facilities & Prod. Gathering & Service Lines:

All production facilities are to be contained within the proposed location site. The operation has no other facilities in the area.

5. Location and Type of Water Supply:

Water will be trucked from the San Juan River, 15 miles north of the location.

6. Source of Construction Materials:

Any gravel or other construction material that can not be obtained from the excess accumulated from building the location will be purchased from the Navajo Tribe.

7. Methods of Handling Waste Disposal:

All trash will be carried to a land fill or burned. All nonburnable materials (drilling fluids, cuttings, chemicals) will be stored in the reserve pit and then buried when they have dried. Any oil produced while drilling will be trucked from the location prior to leaving pit to dry out. Pits will be completely fenced during drying time, then backfilled with dirt prior to preparing the location for production or abandonment.

8. A portable chemical toilet will be supplied for human waste.

9. Ancillary Facilities:

No ancillary facilities are planned.

10. Well Site Layout:

The attached layout shows the drilling rig with all associated facilities. Cut and fill required is also indicated.


11. Plans for Restoration of Surface:

Restoration of the Well site and access road will begin within 90 days of Well completion, weather permitting, and if required by private land owner. Should Well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed up and leveled. Both drill site and road will have any topsoil replaced and will be reseeded when germination of seeds can take place. In either case, cleanup of the site will include burning of any safely burnable material, filling of all pits, carrying away of all nonburnable material and any chemicals that cannot be safely buried, and the hauling off of any oil that may have accumulated on the pits while drilling. A burn permit will be acquired if necessary.

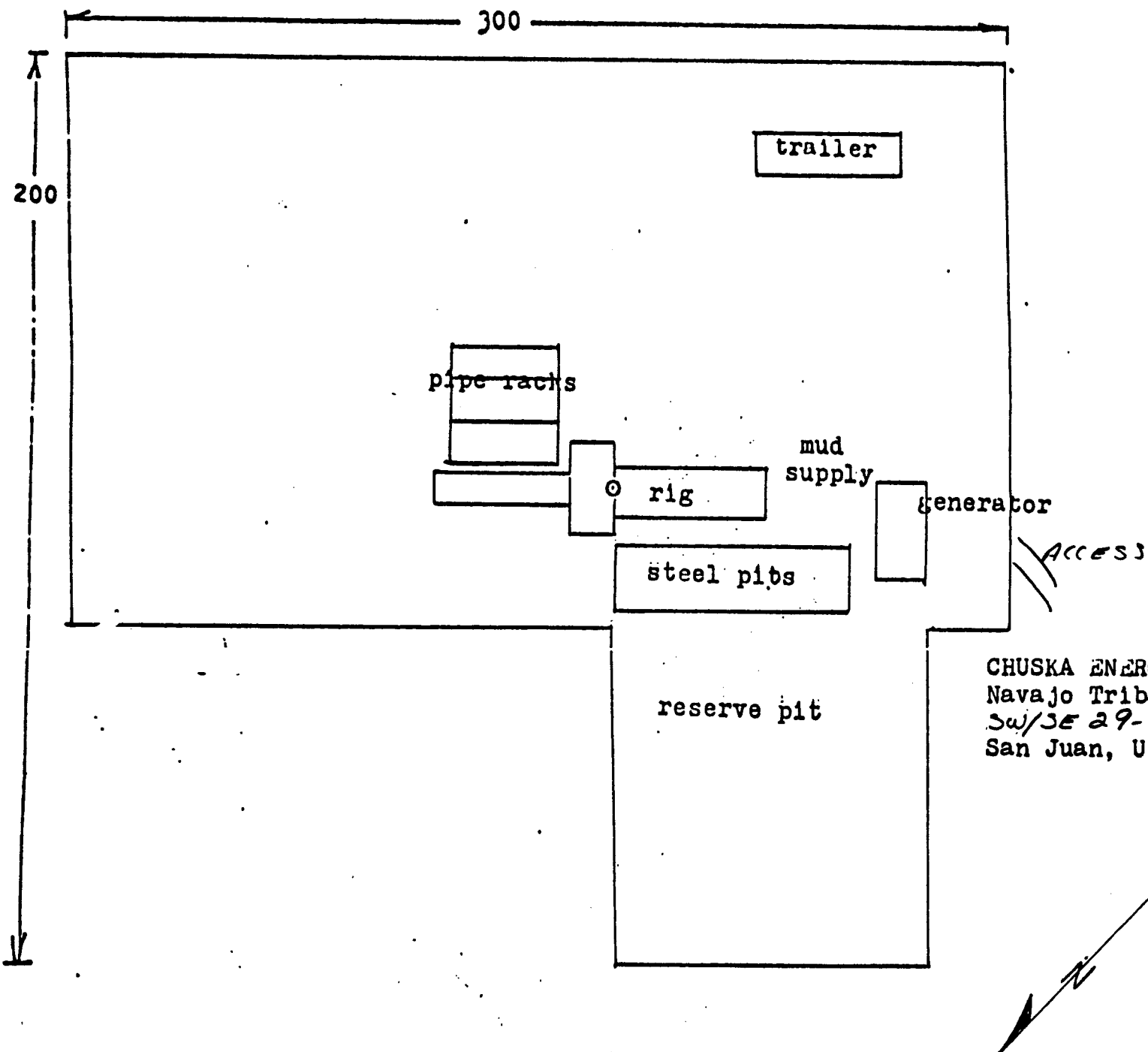
12. This site is in Tsitah Wash. The area is very flat and covered with sagebrush. There are a group of residences 1 mile northeast of the location. No artifacts were found.

13. John Alexander  
Chuska Energy Company  
P. O. Box 2118  
Farmington, New Mexico 87499  
Phone: (505) 326-5525

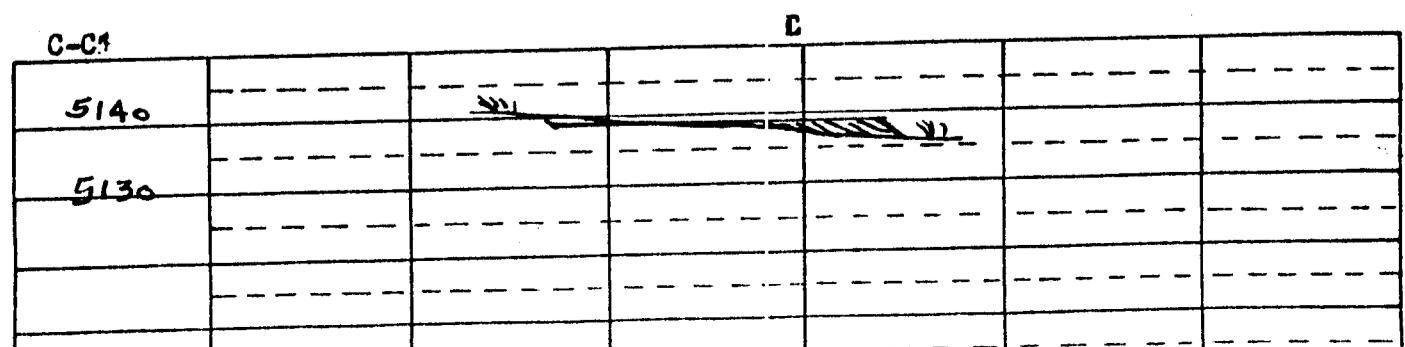
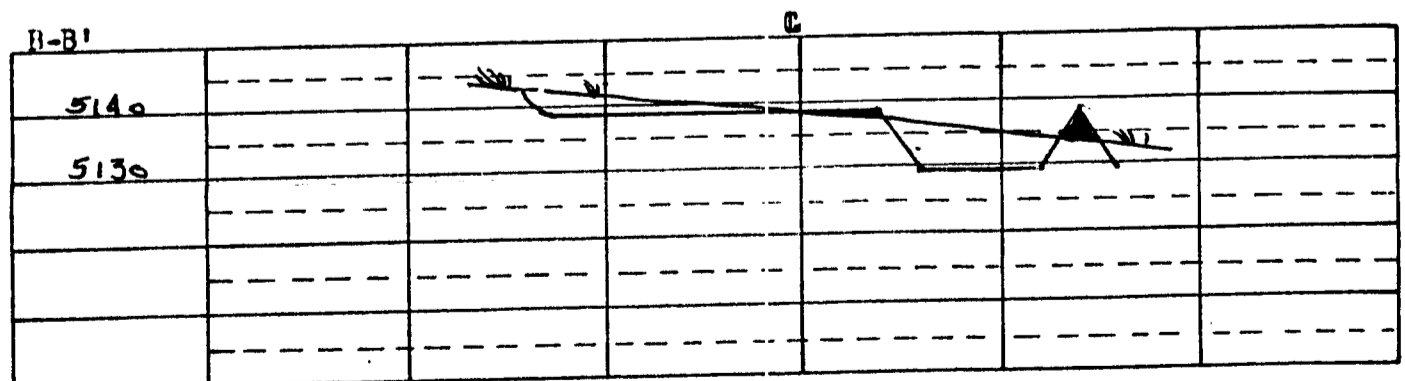
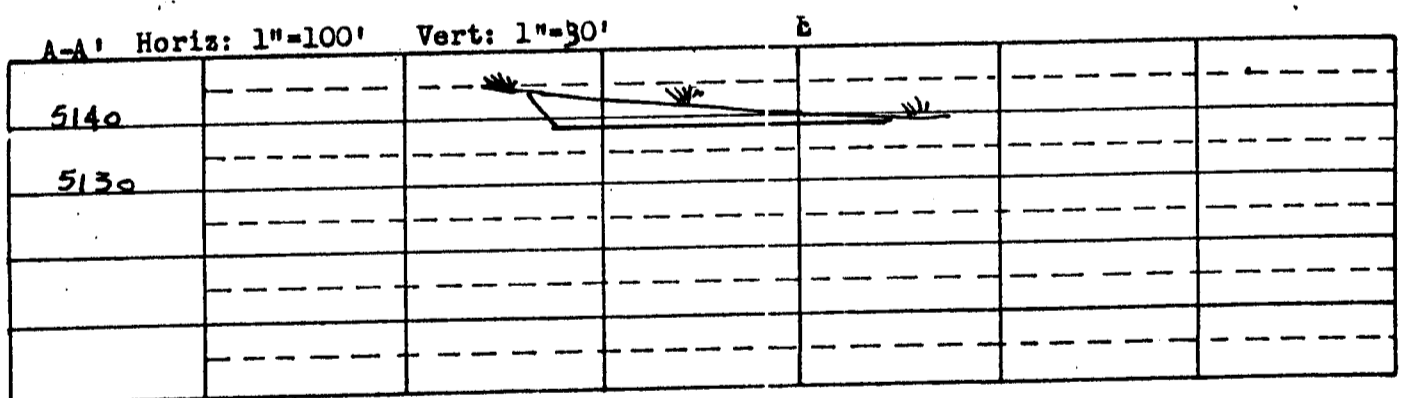
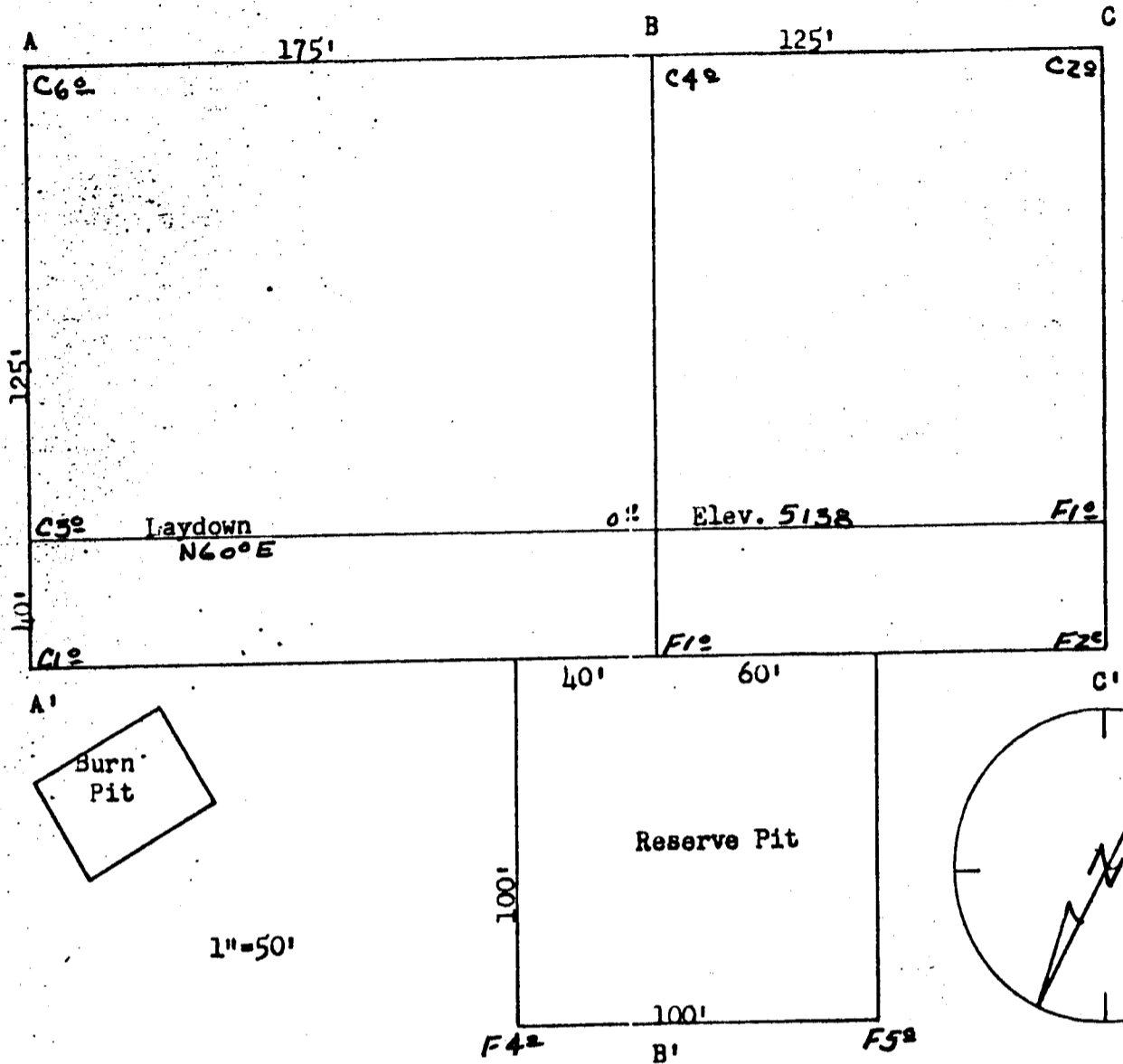
14. I hereby, certify that I, or persons under by direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Chuska Energy Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
JOHN ALEXANDER  
September 3, 1985

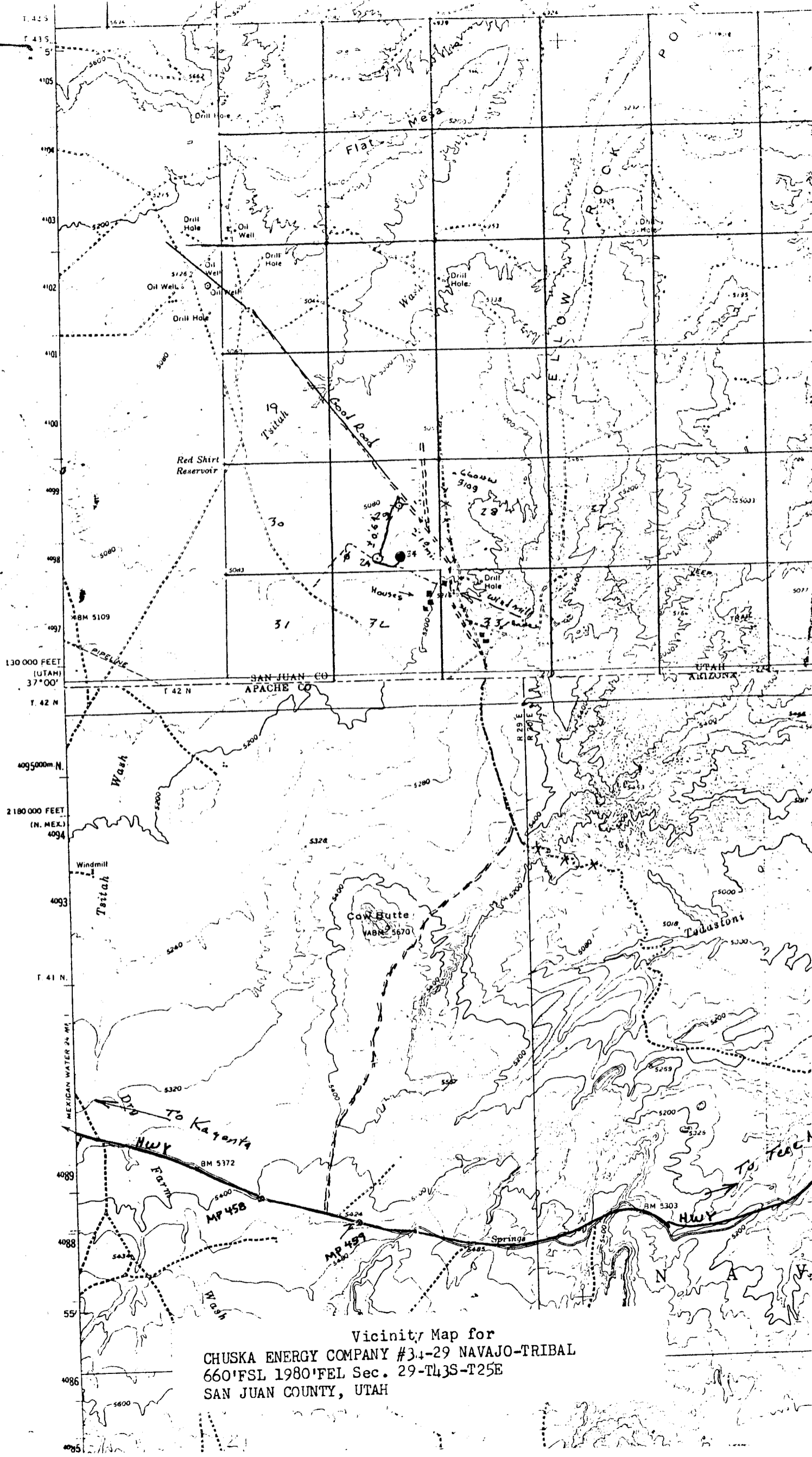
JA/bc



Profile for  
 CHURCH ENERGY COMPANY #34-29 NAVAJO TRIBAL "A"  
 660-16L 1980' FEL Sec. 29-143S-R25E  
 SAN JUAN COUNTY, UTAH



5100  
5  
5100



Vicinity Map for  
CHUSKA ENERGY COMPANY #31-29 NAVAJO-TRIBAL  
660'FSL 1980'FEL Sec. 29-T43S-T25E  
SAN JUAN COUNTY, UTAH



STATE OF UTAH  
NATURAL RESOURCES  
Water Rights

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

September 13, 1985

RECEIVED

SEP 16 1985

TEMPORARY

Chuska Energy Company  
P.O. Box 2118  
Farmington, NM 87499

DIVISION OF OIL  
& GAS & MINING

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 09-1436 (T61221)

Enclosed is a copy of approved Temporary Application Number 09-1436 (T61221). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire April 30, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Robert L. Morgan, P.E.  
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application

EXPLANATORY

The following additional facts are set forth in order to define more fully the full purpose of the proposed application:

CHUSKA OWNS MINERALS AT THESE LOCATIONS.

WELLS INCLUDED IN THIS APPLICATION ARE:

080720

NAVAJO TRIBAL A #34-29

43-037-31200

43S 25E Sec. 29 PA

NAVAJO TRIBAL A #24-29

43-037-31195

43S 25E Sec. 29 PA

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

*John Alexander*  
JOHN ALEXANDER

Signature of Applicant\*

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH,  
County of..... } ss

On the ..... day of ....., 19....., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost	
0.0 to 0.1 .....	\$ 15.00	
over 0.1 to 0.5 .....	30.00	
over 0.5 to 1.0 .....	45.00	
over 1.0 to 15.0 .....	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00	foot per second.

Storage — acre-feet		
0 to 20 .....	22.50	
over 20 to 500 .....	45.00	
over 500 to 7500 .....	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00	500 acre feet.

(This section is not to be filled in by applicant)

## STATE ENGINEER'S ENDORSEMENTS

1. 8/22/89 Application received by mail over counter in State Engineer's office by CO
2. .... Priority of Application brought down to, on account of .....
3. 8-23-85 Application fee, \$ 15.00, received by SL Rec. No. 18812
4. .... Application microfilmed by ..... Roll No. ....
5. .... Indexed by ..... Platted by .....
6. .... Application examined by .....
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail over counter to State Engineer's office.
9. .... Application approved for advertisement by .....
10. .... Notice to water users prepared by .....
11. .... Publication began; was completed .....
12. .... Notice published in .....
13. .... Proof slips checked by .....
14. .... Application protested by .....
15. .... Publisher paid by M.E.V. No. ....
16. .... Hearing held by .....
17. 9/5/85 Field examination by ..... Application designated for approval rejection SG & MP
18. 9/13/85 Application copied or photostated by slm proofread by .....
19. 9/13/85 Application approved rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES April 30, 1985.

Robert L. Morgan  
Robert L. Morgan, P.E., State Engineer

21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

Application No. T 61221

RECEIVED TEMPORARY APPLICATION TO APPROPRIATE WATER

Application No. 161221  
09-1436

AUG 22 1985 STATE OF UTAH

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☐
2. The name of the applicant is CHUSKA ENERGY COMPANY
3. The Post Office address of the applicant is P.O. BOX 2118 FARMINGTON, N.M. 87499
4. The quantity of water to be appropriated 4.62 second-feet and/or 4.62 acre-feet
5. The water is to be used for DRILLING OIL WELL from OCT. 1 to APRIL 1  
(Major Purpose) (Month) (Day) (Month) (Day)
- other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Minor Purpose) (Month) (Day) (Month) (Day)
- and stored each year (if stored) from SEP 1 6 1985 to \_\_\_\_\_  
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is SAN JUAN RIVER  
GAS & MINING (Leave Blank)
7. The direct source of supply is\* SAN JUAN RIVER  
(Name of stream or other source)

which is tributary to \_\_\_\_\_, tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in SAN JUAN COUNTY County, situated at a point\*  
0' FSL & 1500' FWL 32-40S-24E

E 1500 Ft. FROM SW COR SEC 32, T40S, R24E, S18M.

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of TRUCKS
10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:  
\_\_\_\_\_  
\_\_\_\_\_
12. Is the land owned by the applicant? Yes \_\_\_\_\_ No X If "No," explain on page 2. Total \_\_\_\_\_ Acres
13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No X  
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. \_\_\_\_\_
15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_
16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_
17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_
18. If application is for municipal purposes, name of municipality \_\_\_\_\_
19. If application is for other uses, include general description of proposed uses DRILLING OIL WELL
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Sec. 24, T43S, R25E; Sec. 34, T43S, R25E
21. The use of water as set forth in this application will consume 4.62 second-feet and/or acre-feet of water and 0 second feet and/or acre feet will be returned to the natural stream or source at a point described as follows: \_\_\_\_\_

OPERATOR Coburn Energy DATE 9-19-85

WELL NAME Navajo Subal A 34-29

SEC SWSE 29 T 43S R 2SE COUNTY San Juan

43-037-31200  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☒

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Need water permit

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

STIPULATIONS:

1 - Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 30, 1985

Chuska Energy Company  
P. O. Box 2118  
Farmington, New Mexico 87499

Gentlemen:

Re: Well No. Navajo Tribal A 34-29 - SW SE Sec. 29, T. 43S, R. 25E  
660' FSL, 1980' FEL - San Juan County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

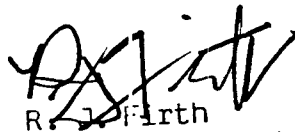
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Chuska Energy Company  
Well No. Navajo Tribal A 34-29  
September 30, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31200.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-037-31200

NAME OF COMPANY: CHUSKA ENERGY

WELL NAME: NAVAJO TRIBAL A 34-29

SECTION SW SE 29 TOWNSHIP 43S RANGE 25E COUNTY San JUAN

DRILLING CONTRACTOR Aztec Well Service

RIG # 301

SPUDDED: DATE 11-14-85

TIME 5:00 PM

How Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY John Alexander

TELEPHONE # (505) 326-5525

DATE 11-15-85 SIGNED AS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instructions  
on reverse side)

DATE

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NOG 8505-1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tribal A

9. WELL NO.

34-29

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

29 - 43S - 25E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐  
2. NAME OF OPERATOR  
CHUSKA ENERGY COMPANY  
3. ADDRESS OF OPERATOR  
P. O. BOX 2118, FARMINGTON, NEW MEXICO 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface 660' FSL & 1980' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5148 K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☒

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled 12 1/4" hole to 1488'. Ran 8 5/8" 24.0 lb./ft. Casing to 1471'. Cemented with 887 cu. ft. 65-35 poz mix with 6% gel, 2% CaCl2 and 1/2 lb. D-29 followed by 236 cu. ft. Class "B", 2% CaCl2, 1/2 lb. D-29.

Job complete 1643 hrs. 11/16/85. Cement returned to surface.

RECEIVED

DEC 09 1985

18. I hereby certify that the foregoing is true and correct

SIGNED

JOHN ALEXANDER

TITLE Vice-President

DIVISION OF OIL  
GAS & MINING  
DATE 12/01/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087
2. NAME OF OPERATOR CHUSKA ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. BOX 2118, FARMINGTON, NEW MEXICO 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL		8. FARM OR LEASE NAME Navajo Tribal A
14. PERMIT NO.		9. WELL NO. 34-29
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5148' K.B.		10. FIELD AND POOL, OR WILDCAT Aneth
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29 - 43S - 25E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SEEDING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) ☐ (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled 7 7/8" hole to 5566' on 11/24/85. Ran IES, CNL-FDC, Sonic, Dipmeter, Microlog, open hole logs. Ran 5 1/2" 15.50 lb./ft. casing to 5563'. Cemented in two stages with stage tool at 2922'. Stage No. 1 385 cu. ft. self-stress, 10% salt, 0.6% D-60; Stage No. 2 850 cu. ft. 65-35 poz mix, 6% gel, 1/4 lb. D-29/Sk followed by 59 cu. ft. Class "B" with 1/4 lb./Sk D-29. Job complete 2220 hrs. 11/25/85 with full circulation throughout job, no cement returns to surface.

RECEIVED

DEC 09 1985

18. I hereby certify that the foregoing is true and correct

SIGNED

*John Alexander*  
JOHN ALEXANDER

TITLE

Vice-President

DIVISION OF OIL  
GAS & MINING

12/01/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. Box 2118, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FEL		8. FARM OR LEASE NAME NAVAJO TRIBAL A
14. PERMIT NO. 43037 31200		9. WELL NO. 34-29
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5148' GR		10. FIELD AND POOL, OR WILDCAT Aneth
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29 - 43S - 25E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled out stage tool at 2922'. Ran cement bond log and found cement top on lower stage at 4362', upper stage at 2380'. Perforated Desert Creek zone 5424'-5428', 5442'-5446' with 2 shots/ft. Acidized Desert Creek with 1700 gal. 28% HCL acid. Tested Desert Creek at 35 b.o.p.d. and 253 b.w.p.d. Set bridge plug at 5405'. Perforate Lower Ismay 5327'-5330', 5334'-5344', 5349'-5362' with 2 shots/ft. Acidized Lower Ismay with 4200 gal. 28% HCL acid. Test Lower Ismay zone at 153 b.o.p.d. and 458 b.w.p.d. Ran production logs and found communication with Desert Creek. Squeezed Desert Creek zone 5424'-5446' with 59 cu. ft. Class "B" cement and 0.8% Halad-9. Swab tested Lower Ismay again at 64 b.o.p.d. and 746 b.w.p.d. Squeezed Lower Ismay zone 5327'-5362' with 4,000 gal. "Injectrol" and 89 cu. ft. Class "B" cement with 0.8% Halad-9. Reperforated Lower Ismay 5327'-5330' and 5334'-5344' with 2 shots/ft. Acidized Lower Ismay with 250 gal. 28% HCL acid. Swab tested Lower Ismay at 50 b.o.p.d. and 950 b.w.p.d.

Left well shut-in for possible conversion to injection. Job complete 12/22/85.

18. I hereby certify that the foregoing is true and correct

SIGNED

*John Alexander*  
John Alexander

TITLE

Vice-President

DATE

1/13/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

EXPRESS MAIL ROUTING S' P

PAM  
TAMI  
VICKY  
CLAUDIA  
STEPHANE  
CHARLES  
RULA  
MARY ALICE  
CONNIE  
MTLTF

1-22 8:30  
1-22 8:35  
1-22 10:30  
1-22 10:30  
1-22 1:16  
CP 1-22 10:35  
Rm 1-22 1:30  
MAR 1-22 2:46  
00 1-22 4:03  
1-22 1:12

2/21/86

Well Records, Please Note:

Even though the operator has submitted two completion reports, this well is open only in the Lower Ismay zone. The Desert Creek zone is completely plugged and only the following perforations are open in the Lower Ismay:

5327' - 5330'

5334' - 5344'

This is explained in detail on sundry notice dated 1-13-86. The two completion report should be considered as one with tests performed in ~~several~~ <sup>both</sup> zones.

JRB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other _____	
2. NAME OF OPERATOR Chuska Energy Company			
3. ADDRESS OF OPERATOR P. O. Box 2118, Farmington, NM 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FEL At top prod. interval reported below At total depth SAME			
14. PERMIT NO. 43037-31200		DATE ISSUED 9-30-85	
5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO	
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME NAVAJO TRIBAL A	
9. WELL NO. 34-29		10. FIELD AND POOL, OR WILDCAT ANETH	
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 29-43S-25E		12. COUNTY OR PARISH San Juan	
13. STATE Utah		14. DATE SPUDDED 11-14-85	
15. DATE T.D. REACHED 11-24-85		16. DATE COMPL. (Ready to prod.) 2-01-86	
17. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5150' K.B.		18. ELEV. CASINGHEAD 5139'	
20. TOTAL DEPTH, MD & TVD 5566'		21. PLUG BACK T.D., MD & TVD 5520'	
22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY → 0-5566	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5327'-5362' Lower Ismay		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL-FDC, Dipmeter, GR, C.B.L., Sonic, Microlog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CABING SIZE SEE DESERT CREEK COMPLETION REPORT		WEIGHT, LB./FT. SEE DESERT CREEK COMPLETION REPORT	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT PULLED	
29. LINER RECORD			
SIZE N/A		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD	
SIZE N/A		DEPTH SET (MD)	
PACKER SET (MD)		31. PERFORATION RECORD (Interval, size and number)	
5327'-5330' 0.35" 2 shots/ft.		5327'-5362' 0.35" 2 shots/ft.	
5334'-5344' 0.35" 2 shots/ft.		5349'-5362' 0.35" 2 shots/ft.	
(squeezed off)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5327'-5362'		4450 gal. 28% HCL Acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION 12-20-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SWAB	
WELL STATUS (Producing or shut-in) Shut-in		DATE OF TEST 12-22-85	
HOURS TESTED 10		CHOKE SIZE N/A	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 21	
GAS—MCF. 19		WATER—BBL. 270	
GAS-OIL RATIO 900		FLOW. TUBING PRESS. 0	
CASING PRESSURE T.S.T.M.		CALCULATED 24-HOUR RATE →	
OIL—BBL. 50		GAS—MCF. 45	
WATER—BBL. 950		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY 860228	
35. LIST OF ATTACHMENTS SEE DESERT CREEK COMPLETION REPORT			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED John Alexander		TITLE Vice-President	
DATE 2-17-86			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NOG 8505-1087

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NAVAJO TRIBAL A

9. WELL NO.

34-29

10. FIELD AND POOL, OR WILDCAT

ANETH

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

29-43S-25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Chuska Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 2118, Farmington, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements)\*

At surface

660' FSL & 1980' FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

43-037-31200 19-30-85

DIVISION OF

OIL, GAS & MINING

15. DATE SPUDDED

11-14-85

16. DATE T.D. REACHED

11-24-85

17. DATE COMPL. (Ready to prod.)

2-01-86

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)\*

5150' K.B.

19. ELEV. CASINGHEAD

5139'

20. TOTAL DEPTH, MD & TVD

5566'

21. PLUG, BACK T.D., MD & TVD

5520'

22. IF MULTIPLE COMEL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5566'

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5424'-5446' Desert Creek

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, CNL-FDC, Dipmeter, GR, C.B.L., Sonic, Microlog

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.50	78'	17 1/2	See attached	None
8 5/8	24.0	1471'	12 1/4	See attached	None
5 1/2	15.50	5563'	7 7/8	See attached	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

31. PERFORATION RECORD (Interval, size and number)

5424'-5428' 0.35" 2 shots/ft.  
5442'-5446' 0.35" 2 shots/ft.

All Desert Creek  
perfs are plugged.  
(See sundry notes dated 1-13-86)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5424'-5446'	1700 gal. 28% HCL Acid

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-10-85		Swab					Shut-in PA	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-10-85	10	N/A	→	14.6	13	105.4	900	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	T.S.T.M	→	35	31	253	40.0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

John Alexander

35. LIST OF ATTACHMENTS

Cement volumes and tops

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John Alexander

TITLE Vice-President

DATE 2-17-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)

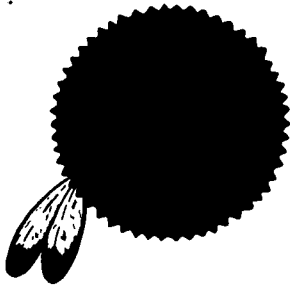
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	GEOLOGIC MARKERS			
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
38.	NAME	TOP		
		MEAS. DEPTH	TRUE VERT. DEPTH	
	Chinle	1285'		
	DeChelly	2570'		
	Organ Rock	2870'		
	Hermosa	4436'		
	Upper Ismay	5220'		
	Lower Ismay	5409'		
	Gothic Shale	5394'		
	Desert Creek	5418'		
	Chimney Rock	5526'		
	T.D.	5566'		

Chuska Energy Company  
Navajo Tribal "A" #34-29  
SW SE 29-43S-25E  
San Juan Co., Utah

Attachment to Form 3160-4

CEMENT VOLUMES AND TOPS:

13 3/8"	54.50 lb./ft.	130 cu. ft. Class "B" cement, 3% $\text{CaCl}_2$ , 1/4 lb. Flocele/Sk. Cement returned to surface.
8 5/8"	24.0 lb./ft.	887 cu. ft. 65-35 Poz mix with 6% gel, 2% $\text{CaCl}_2$ and 1/2 lb. Flocele/Sk; 236 cu. ft. Class "B", 2% $\text{CaCl}_2$ , 1/2 lb. Flocele/Sk. Cement returned to surface.
5 1/2"	15.50 lb./ft.	Stage 1: 385 cu. ft. "self-stress" cement, 10% salt, 0.6% D-60. Cement top by bond log 4362'.  Stage 2: D.V. tool @ 2922'. 850 cu. ft. 65-35 Poz mix, 6% gel, 1/4 lb. Flocele/Sk. followed by 59 cu. ft. Class "B" with 1/4 lb. Flocele/Sk. Cement top by bond log at 2380'.



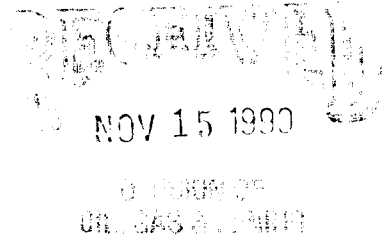
# CHUSKA ENERGY COMPANY

3315 BLOOMFIELD HIGHWAY • FARMINGTON, NEW MEXICO 87401 • PHONE: (505) 326-5525

P.O. BOX 780 • FARMINGTON, NEW MEXICO 87499

13 November, 1990

State of Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Building, Suite 350  
Salt Lake City, Utah 84180-1203



Ref: Sundry Notice: Plug and Abandon  
Navajo Tribal 43-26  
Navajo Tribal A34-29

Gentlemen

Attached for your examination and approval are the originals and two copies of the subject Sundry Notices.

Please advise if you require additional information concerning these submissions.

Sincerely,

  
Larry G. Sessions  
Operations Manager

LGS/csw  
File: C:\WP51\NTP&A\SUNCOVER.2

encl.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOG 8505-1087	
2. NAME OF OPERATOR Chuska Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR P.O. Box 780, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME 	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL, 1980' FEL  At proposed prod. zone Same		8. FARM OR LEASE NAME/ Navajo Tribal A	
14. PERMIT NO. 43-037-31200		9. WELL NO. 34-29	
15. ELEVATIONS (Show whether OF, RT, GR etc.) 5,138' GR		10. FIELD AND POOL, OR WILDCAT Aneth	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S29 T43S R25E	
NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) <input type="checkbox"/>		SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (Other) Plug & Abandon <input checked="" type="checkbox"/>	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION 11-11-90	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)			

\* Must be accompanied by a cement verification report.

Commenced plugging operations 11-9-90 with R & S Well Service Rig #8. Bled down well. Nippled up BOPE. RIH tubing to 5,461'. Pumped Plug #1 (30 sx Class 'G') 5,461' - 5,200'. Tested casing to 500 psig OK. Spotted 80 bbl 9.1 ppg mud. Set Plug #2 (25 sx Class 'G') 4,501' - 4,286'. Set Plug #3 (35 sx Class 'G') 2,620' - 2,326'. Perforated 2 shots at 1,521'. Establish circulation down casing to bradenhead valve. POOH and LD tubing. Pumped Plug #4 (430 sx Class 'G') down casing. Circulated cement to surface. Operations witnessed by BLM. Cut off casing and installed plate and dry hole marker. Plugging operations completed 11-11-90.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Christopher S. Hill*  
(Christopher S. Hill)

TITLE Petroleum Engineer

DATE 13 November, 1990

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

See Instructions On Reverse Side